

Progress of Mine Fire Believed To Be Stayed, Perhaps Stopped; Highway to Be Reopened Soon

The Mount Pleasant road between the East End garage and the city line, closed by order of the State Highway Department some weeks ago, will be opened to traffic again as soon as permission has been received from the department.

The resumption of traffic on this section of the road is made possible by the effectiveness of the work done by the H. C. Frick Coke company in an effort to stay if not stop the progress of the fire. The measures taken including filling the openings in the surface in the section east of the road and in advance of the fire by building a permanent stopping in the abandoned workings underneath and across the road and by filling with clay the openings, alongside the road at the point where the fire broke through the surface.

The purpose of filling the openings east of the road, which was done by blasting and other means, was to compact the old workings as much as possible and thus cut off air from the fire. Having air from the outcrop side only,

which is already burned, the effect of cutting off the air ahead of the fire will be to cause it to smolder and burn out, without advancing much beyond its present limit along a line at right angles to the road. The permanent stopping under the road will be a barrier against progress in that direction of the road's length. The clay stoppings and the trench dug alongside the road should, it is thought, prevent the fire extending westward.

Even if the barriers thus placed in front of the fire do not result in its eventual extinguishment, they will serve the purpose of making its progress so slow that a long period will elapse before the burning area will be materially extended.

An inspection of the premises was made yesterday with the result, as announced today, that request would be made for permission to reopen the road to public use, the conclusion being that the precautions taken make the highway safe.

PENNSYLVANIA COAL WILL BE EXHAUSTED WITHIN 75 YEARS

Is Prediction Made by State Geologist Ashley at Mine Institute Meeting.

A SPENDTHRIFT INDUSTRY

Declares Director Smith of United States Geological Survey; Many Important Papers Presented at the 35th Annual Gathering of Mining Men.

According to the estimates made by Dr. George H. Ashley, state geologist, in a paper on "Mineral Resources of Pennsylvania," read at the 35th annual meeting of the Coal Mining Institute of America, held in Pittsburgh last week, the coal supply of the state will be depleted within 75 years.

A contributing cause of comparatively early exhaustion was stated by George Ous Smith, director of the United States Geological Survey when declaring that, owing to wasteful methods in mining and use of coal, the coal mining industry is a spendthrift.

Other papers were: "Some Data on the Thick Freepoint Coal," presented by Jesse K. Johnson of Bolivar, Pa. Captain G. H. Burrell, chemical engineer of Pittsburgh, read a paper relating to the use of gas masks in coal mining since the World War. "The Scientific Selection of Explosives for Coal Mining" was the subject of a paper read by N. S. Greenfelder, Wilmington, Del. Robert K. Virgin, mining instructor, Carnegie Institute of Technology, read a paper on "Recovery of All Values From Refuse Coal." A. R. Pollack, Carlisle, Pa., discussed the education of mine employees as a means to insure safety.

At the annual banquet addresses were made by E. P. Bach, director of the State Americanization Bureau, and H. Foster Blain, director of the United States Bureau of Mines, who told of the relations of the bureau with the institute and coal mining in general.

Films were presented showing modern methods of mining coal and the manufacture of explosives used in mining. The usual discussion of queries occupied a large place in the meetings of the institute. The principal ones being: What are the important elements to consider when selecting a combination battery and trolley locomotive for gathering cars? Proper installation, with data of electrical equipment underground. Means of working coal on the long wall face system.

At the annual election of officers, Rosh H. Mosler, Brownsville, was elected president; A. R. Pollack, vice-president; T. A. Mathers, Tyrone, second vice-president; W. E. Fuhl, Pittsburgh, third vice-president.

The following members were elected to serve on the executive board: Nicholson Evans, Johnstown, state mine inspector; J. B. Haasford, Morgantown, W. Va.; M. D. Cooper, Brownsville; Dr. Frederick Crabtree, Carnegie Institute; H. D. Miller, Pittsburgh, secretary of the Mine Safety Appliance Committee.

M. D. Cooper, Brownsville, was named chairman of the auditing and resolutions committee.

State Mine Inspectors Discuss Various Topics At Annual Conference

At the annual conference of the bituminous mine inspectors held in Pittsburgh last week, presided over by S. E. Burton, chief of the Department of Mines, various topics relating to the duties of inspectors were discussed. The principal topics, and the leaders in their discussion, were as follows:

"Mine Fires—How to Suppress Them," S. S. Hall.

"What is a Coal Mine Within the Meaning and Intent of the Mine Law," Joseph Williams.

"Should a Mine Inspector Have an Attorney as an Advisor in His Efforts to Compel Obedience to the Mine Laws?" C. P. Byrne.

"What Precautions Should Be Taken in Passing Through the Coal by Oil and Gas Drifters and in the Plugging of Abandoned Wells?" Alexander Metcalf.

"Is It the Duty of Inspectors to Inspect Mines That Have Indefinitely Suspended Operation?" W. H. Howarth.

Merger of Iron Ore Properties Part of New Steel Combine

In connection with the much discussed merger of independent steel companies another company is reported to be forming to take over enormous iron ore interests in the north-west in behalf of the independent consolidation.

Nothing has been said as to whether this ore subsidiary would include the Cleveland-Cliffs Iron company, of Cleveland, a Mather property, but the fact that the Trumbull Steel company, in which the same Mather is heavily interested, is considering going into the merger gives rise to the belief that the Cleveland-Cliffs may also be included in the ore combination.

The life of the ore production of the companies entering the merger would be doubled by the acquisition of the Mather holdings. The production of ore as shown by the holdings of the various companies now included in the consolidation is reported to be limited to about 15 years in the north-west field.

COKE PRODUCTION

In Connellsville and Lower Connellsville Districts Compared With 1920.

The estimated production of coke in net tons in the Connellsville and Lower Connellsville districts, by weeks, with the total compared with the corresponding week of 1920, is shown in the following:

Week.	1921.	1920.	Total.
Jan. 1.	11,125	11,125	22,250
Jan. 8.	12,500	12,500	25,000
Jan. 15.	13,500	13,500	27,000
Jan. 22.	14,500	14,500	29,000
Jan. 29.	15,500	15,500	31,000
Feb. 5.	16,500	16,500	33,000
Feb. 12.	17,500	17,500	35,000
Feb. 19.	18,500	18,500	37,000
Feb. 26.	19,500	19,500	39,000
Mar. 5.	20,500	20,500	41,000
Mar. 12.	21,500	21,500	43,000
Mar. 19.	22,500	22,500	45,000
Mar. 26.	23,500	23,500	47,000
Apr. 2.	24,500	24,500	49,000
Apr. 9.	25,500	25,500	51,000
Apr. 16.	26,500	26,500	53,000
Apr. 23.	27,500	27,500	55,000
Apr. 30.	28,500	28,500	57,000
May 7.	29,500	29,500	59,000
May 14.	30,500	30,500	61,000
May 21.	31,500	31,500	63,000
May 28.	32,500	32,500	65,000
June 4.	33,500	33,500	67,000
June 11.	34,500	34,500	69,000
June 18.	35,500	35,500	71,000
June 25.	36,500	36,500	73,000
July 2.	37,500	37,500	75,000
July 9.	38,500	38,500	77,000
July 16.	39,500	39,500	79,000
July 23.	40,500	40,500	81,000
July 30.	41,500	41,500	83,000
Aug. 6.	42,500	42,500	85,000
Aug. 13.	43,500	43,500	87,000
Aug. 20.	44,500	44,500	89,000
Aug. 27.	45,500	45,500	91,000
Sept. 3.	46,500	46,500	93,000
Sept. 10.	47,500	47,500	95,000
Sept. 17.	48,500	48,500	97,000
Sept. 24.	49,500	49,500	99,000
Oct. 1.	50,500	50,500	101,000
Oct. 8.	51,500	51,500	103,000
Oct. 15.	52,500	52,500	105,000
Oct. 22.	53,500	53,500	107,000
Oct. 29.	54,500	54,500	109,000
Nov. 5.	55,500	55,500	111,000
Nov. 12.	56,500	56,500	113,000
Nov. 19.	57,500	57,500	115,000
Nov. 26.	58,500	58,500	117,000
Dec. 3.	59,500	59,500	119,000
Dec. 10.	60,500	60,500	121,000
Dec. 17.	61,500	61,500	123,000
Dec. 24.	62,500	62,500	125,000
Dec. 31.	63,500	63,500	127,000
1920 to Date.	10,235,113		
1921 to Date.	6,258,332		
Decrease from 1920.	4,076,781		

Fishermen Asked To Get Licenses By January 1, 1922

HARRISBURG, Dec. 14.—The resident fishermen's license law, which was approved by the governor May 1, 1921, becomes effective January 1, 1922. It provides that all citizens of the state of Pennsylvania (male or female) over 21 years of age, must take out a license to fish or angle in any of the waters of this commonwealth or in the waters bounding or adjacent thereto.

These licenses can be secured from the county treasurer of any county, or the Department of Fisheries, Harrisburg, upon the payment of \$1 for each license, together with the cost of treasurer's fee, if secured through him. In applying for license the applicant must give name, residence, occupation and age. The act provides that for violation of the law is \$25 and the Department of Fisheries will endeavor to enforce the same.

All persons who are interested in the propagation of fish and the purification of the streams are urged to take out their licenses by January 1. The appropriations received from the last Legislature by the Department of Fisheries were only sufficient to operate all branches of its work until January 1, 1922.

LIST OF COKE OVENS IN THE CONNELLSVILLE DISTRICT With Their Owners, Address and Ovens in Blast Corrected to Saturday, December 10, 1921.

Ovens	In Works	Name of Operators	Address
MERCHANT OVENS			
152	Beatty	Mt. Pleasant Coke Co.	Greensburg
39	Brush Run	Brush Run Coke Co.	Mt. Pleasant
150	Clara	Clara Coke Co.	Greensburg
49	Clarks	Corrado-Schenck Coke Co.	Connellsville
50	Ellen No. 2	W. J. Rainey, Inc.	Uniontown
100	Elm Grove	W. J. Rainey, Inc.	New York
19	Franklin	Summit-Ovile Coke Co.	Connellsville
30	Gilmore	Gilmore Coke Co.	Uniontown
30	Grazie	Corrado-Schenck Coke Co.	Connellsville
8	Helen	Samuel L. Lohr	Youngwood
148	Humphreys	Humphreys Coal & Coke Co.	Greensburg
275	Morgan	Corrado-Schenck Coke Co.	Connellsville
150	Mt. Bradock	W. J. Rainey, Inc.	New York
150	Mt. Pleasant	Mt. Pleasant Coke Co.	Greensburg
22	Myers	Brownfield Coal & Coke Co.	Uniontown
408	Nellis	Nellis Coke Co.	Connellsville
128	Oliver No. 1	Oliver & Snyder Steel Co.	Pittsburg
480	Oliver No. 2	Oliver & Snyder Steel Co.	Pittsburg
209	Oliver No. 3	Oliver & Snyder Steel Co.	Pittsburg
150	Paul	W. J. Rainey, Inc.	New York
409	Revere	W. J. Rainey, Inc.	New York
49	Thomas	Whitel Coke Co.	Uniontown
37	West Penn	West Penn Coke Co.	Pittsburg
5,069	1,018		
FURNACE OVENS			
260	Adelanto	H. C. Frick Coke Co.	Pittsburg
259	Alvaton	H. C. Frick Coke Co.	Pittsburg
257	Baggaley	H. C. Frick Coke Co.	Pittsburg
300	Bitter	H. C. Frick Coke Co.	Pittsburg
240	Brickerton	H. C. Frick Coke Co.	Pittsburg
240	Calumet	H. C. Frick Coke Co.	Pittsburg
301	Central	H. C. Frick Coke Co.	Pittsburg
409	Collier	H. C. Frick Coke Co.	Pittsburg
300	Continental	H. C. Frick Coke Co.	Pittsburg
225	Continental 2	H. C. Frick Coke Co.	Pittsburg
200	Continental 3	H. C. Frick Coke Co.	Pittsburg
120	Crossand	H. C. Frick Coke Co.	Pittsburg
232	Davidson	H. C. Frick Coke Co.	Pittsburg
230	Dorothy	H. C. Frick Coke Co.	Dunbar
110	Dunbar	Amer. Manganese Mfg. Co.	Pittsburg
275	Hecla No. 1	H. C. Frick Coke Co.	Pittsburg
350	Hecla No. 2	H. C. Frick Coke Co.	Pittsburg
300	Hecla No. 3	H. C. Frick Coke Co.	Pittsburg
255	Hostetter	Hostetter-Ovile Coke Co.	Pittsburg
240	Junata	H. C. Frick Coke Co.	Pittsburg
300	Kyle	H. C. Frick Coke Co.	Pittsburg
490	Leisenring	H. C. Frick Coke Co.	Pittsburg
300	Leisenring 2	H. C. Frick Coke Co.	Pittsburg
204	Leith	H. C. Frick Coke Co.	Pittsburg
227	Lemont No. 1	H. C. Frick Coke Co.	Pittsburg
250	Lemont No. 2	H. C. Frick Coke Co.	Pittsburg
200	Manmott	H. C. Frick Coke Co.	Pittsburg
300	Marguerite	H. C. Frick Coke Co.	Pittsburg
180	Mutual	H. C. Frick Coke Co.	Pittsburg
235	Oilphant	H. C. Frick Coke Co.	Pittsburg
400	Philbert	H. C. Frick Coke Co.	Pittsburg
412	Redstone	H. C. Frick Coke Co.	Pittsburg
445	Shoaf	H. C. Frick Coke Co.	Pittsburg
425	Southwest	H. C. Frick Coke Co.	Pittsburg
150	Southwest 2	H. C. Frick Coke Co.	Pittsburg
204	Southwest 3	H. C. Frick Coke Co.	Pittsburg
9-1	Standard	H. C. Frick Coke Co.	Pittsburg
30	Stewart	Stewart Iron Co.	Valentown
444	Trotter	H. C. Frick Coke Co.	Pittsburg
250	United	H. C. Frick Coke Co.	Pittsburg
352	Whitney	Hostetter-Ovile Coke Co.	Pittsburg
200	Wyann	H. C. Frick Coke Co.	Pittsburg
300	Yackpitt	H. C. Frick Coke Co.	Pittsburg
245	Youngtown	H. C. Frick Coke Co.	Pittsburg
15,172	5,374		

ESTABLISHED 1855 INCORPORATED 1894

JOSEPH SOISSON FIRE BRICK COMPANY

MANUFACTURERS OF

Silica and Fire Clay BRICK

Special Shapes for Rectangular and Bee Hive Ovens,
Furnace and Glass House Material.

Ship on all railroads.

DAILY CAPACITY 300,000

DAVIDSON MOYER VOLCANO LAYTON	EIGHT PLANTS:	KINGSTON EMAMEL WILLIAM COLUMBIA
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CONNELLSVILLE, PA.

Established 1872. Incorporated 1904.

Eureka Fire Brick Works

First National Bank Building, Pittsburgh, Pa.
Bell Phone—Court 254.

Manufacturers of High Grade clay
refractories for Heating, Puddling E. F. B
and Regenerator Furnaces, Boiler
Settings, and Arches, Stacks, Flues,
Glass Houses, Hy-Product, Rectangu-
lar and Bee-Hive Coke Ovens.

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DIFFICULT SHAPES OUR SPECIALTY.

Works Office, Mt. Bradock, Pa. Bell Phone—49, Dunbar, Pa.
Both B. & O. and P. & E. R. Connections.

CARS LOOTED OF GOODS VALUED AT MANY THOUSANDS

Merchandise Hauled From
Leckrone and Edenhorn
by Trucks.

FRICK COMPANY LOSER

Merchandise, valued at thousands of dollars was stolen Saturday night and Sunday from cars of the Monongahela railroad at Leckrone and Edenhorn. Saturday night a truck was backed to a car in the rear of the station at Edenhorn and 18 barrels of sugar and much other merchandise were removed.

Sunday night several thousand dollars' worth of goods was stolen from a car at Leckrone. The lost included five boxes of accessories for the H. C. Frick Coke company's plant at Leckrone.

Maier Superintendent at Palmer.

C. J. Maier, formerly superintendent of the Lambert plant of the H. C. Frick Coke company, has been made superintendent of the Palmer plant.

SCOTSDALE ROTARIANS MAKE PRESENTATION OF CHARTER FESTAL EVENT

Hundred Persons Attend Banquet
Served at Y. M. C. A., Sharon

SCOTSDALE, Dec. 6.—The charter for the Scottdale Rotary club was formally presented to the club at a banquet last evening which will go down as one of the happiest occasions of the character in the history of the town. One hundred persons, including many from other towns in the region, gathered for the feast, served at the Y. M. C. A. by the ladies' auxiliary to the club.

Ray M. Sharron, district governor, was the principal speaker of the evening, his subject being "Rotarianism." He also formally presented the charter, which was accepted by Thomas J. Hill, newly elected president of the club.

W. H. Glasgow was temporary chairman, introducing Royal S. Goldsberry of Sewickley, an official of the Pittsburgh club, as toastmaster. Rev. J. E. Hutchinson offered prayer.

A plaque bearing the emblem of the club was presented to the club by R. P. Kelly. The thanks of the club were extended by Mr. Kelly to Glenn Vance of Greensburg, who was active in the organization of the club, to which Mr. Vance responded.

Dr. Claude W. McKee, formerly of

Boys, Porter & Co.

YOUGH PUMPS

Steam, Air and Electric Driven

Boys, Porter & Co.

Connellsville, Pa., U. S. A.

M. M. COCHRAN, President. M. E. STRAWN, Vice President. J. H. PRIGG, Sec. and Treas.

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General Office, DAWSON, FAYETTE COUNTY, PA.

6,000 Tons Daily Capacity. Individual Cars.

Youghiogheny Coal	Connellsville Coke
Steam Gas Coking	Furnace and Foundry
	Low Sulphur Hard Structure

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N. P. Hyndman, Sales Agent, 511 Wood Street, Pittsburg, Pa.

C. M. WOLFF, General Sales Agent.

Hostetter-Connellsville Coke Co.

HIGHEST GRADE

Connellsville Coke

Furnace and Foundry Orders Solicited

Branch Office, Union Arcade Building, Pittsburgh, Penna.

BELL TELEPHONE 690 GRANT.

HERBERT DU PUY, President. JOHN G. NEFF, Gen. Mgr.

Connellsville Central Coke Co.

General and Sales Office, 1211 Empire Building, Pittsburgh, Penna.
Works—Low Plaza No. 1, Herbert No. 2, near Uniontown, Pa.

Standard Connellsville Coke

MONTHLY CAPACITY 52,000 TONS. P. R. R. P. & L. E. R. R. and B. & O. R. R. Connections

Coke low in Sulphur and Phosphorus and of strong physical structure. Our Coke at HERBERT WORKS is made in LONGITUDINAL OVENS and is entirely mechanically handled, thus eliminating all dust and dirt.

ANALYSIS FURNISHES ON REQUEST

FARM FOR RENT

Near Mt. Pleasant, Pa., beginning April 1st. Good land, over 200 acres, new large barn and other needed buildings. A good opportunity.

Address
Clay C. Ruff
Slippery Rock, Pa.

Producers

Straub-Atkinson Coal & Coke Company

Furnace, Foundry & Heating Coke
Gas, Steam, By-Product Coal
Union Arcade
Pittsburgh, Pa.

town, Brownsville and Washington. The club was organized last spring but delay was occasioned in securing the charter.

Southern Furnaces Cut Price. Three or more southern furnaces have planned intensive price-cutting, selling campaigns for a quick clean-up. The price has already been cut to \$17 and may reach \$15 or \$13 short.

Guests were present from Connellsville, which place sent D. Pittsburg, Johnstown, Greensburg, Latrobe, etc.

Subscribe for The Weekly Courier. \$2.00 per year in advance.

Bell 99. Tri-State S.

Motor Sand

Yough Sand and Stone
Company
DUNBAR, PA.

**With Their Owners, Address and Ovens in Blast Corrected to
Saturday, December 10, 1921.**

boro, Greensville and Frostburg. The present capacity of the power system is 25,000 kilowatts, but with the new plant there will be available over 60,000 kilowatts.

To avoid transmission losses normally due to long lines, it is planned to build a new current at 11,000 volts, a thousand times more power than the ordinary lighting voltage.

In Europe where power transmission has reached the highest point of development, the recent tendency has been to build the power plants near the source of the fuel supply for the current not furnished by harnessing the hydraulic energy. This concentration is the natural result of tremendous developments in the hydroelectric power industry, increasing distances and the growing economy in generation in units installed at a decade ago.

AVE. PER. MO. \$148-\$290

During the first seven months of this year according to the Interstate Commerce Commission statistics, the railroads paid their employes \$1,671-349,536 in wages which was 61.3 per cent of the total operating expenses for that period.

In July, according to the commission, the carriers paid out \$12,039,154 in overtime compensation. Of this amount \$5,439,163 went to tralmen and enginemn engaged in the transportation service. Of the remaining \$6,599,986, a total of \$3,871,610 was

The average earnings in July per man of some of the classes of employees are as follows: Interstate Commerce Commission, follow:

Masons, bricklayers, plasterers and plumbers, \$140; general foremen and supervising inspectors, signal, telegraph and electrical transmission, \$238; signmen and telegraphers, \$215; general foremen, \$290; gang foremen and gang leaders, skilled labor, \$217; blacksmiths, \$145; boiler-makers, \$102; carmen, \$154; electrical workers, \$170; machinists, \$159; sheet-metal workers, \$157; chief train conductors, \$250; assistant train directors, \$256; station agents, supervisory—major J. stations, \$241; yardmasters and assistants, \$258; road passenger conductors, \$232; road freight conductors, local and way freight, \$218; local passenger conductors, \$218; road passenger engineers and motormen, \$250; road freight engineers and motormen local and way freight, \$251.

The Baltimore & Ohio Veterans' association will hold a form entertainment Thursday evening, December 22, which will be different than any yet held by it. It's all being made for "Baltimore and Ohio Night" to be celebrated at the Elks Home, in East Crawford avenue. At that time cards and old fashioned dances, with plenty of good music will be the chief features.

The committee in charge determined on the form of entertainment as something that would please and still be different. Both old and young folks are expected to attend and there will be attractions of interest for guests of all ages.

CHICAGO, Dec. 10—The action of several railroads in leasing their repair shops and maintenance of way stations to outside concerns for the purpose of obtaining lower rates on repair work, specified in orders from the United States Railroad Labor Board summoning them to appear before the board December 19, to discuss the matter.

The Pittsburg & Lake Erie and Erie roads are the only eastern roads summoned to appear.

Two Deer Bagged.
George Isar, Robert Hays, Jack Murray, Ralph Iaines and Walter Moore returned from Somerset county Friday evening with two fine deer. The largest was an eight-point buck weighing 220 pounds bagged by Walter Moore. A fine six-point buck was bagged by Robert Hays. The party also bagged 13 rabbits.

The question of making provision for a large increase in the volume of railroad transportation service, which, he said, probably would be required in a few years, overshadows everything else in the railroad situation in its fundamental importance, in the opinion of Elissa Lee, vice-president of the Pennsylvania System. It is even more vital, he declared, than a reduction in freight rates, which, despite the many readjustments that have been made, are still generally too high for the nation's commerce to support indefinitely.

In expressing these views in an address at the annual banquet of the Association of Manufacturers in Philadelphia, Mr. Lee said the next time the country has a real revival in business, we shall, in all probability, be confronted with the most severe congestion of the railroad traffic and the greatest railroad facilities ever experienced. When that happens he added, rates will be lost sight of.

"If we should have even a moderate revival of business, say, next fall, which is entirely possible, even if not especially indicated at the present time, there is every reason to believe that we would experience a marked freight congestion. It would not be necessary to have a boom; just a restoration of plain prosperity would give our railroads more business than they would handle with satisfactory promptness and efficiency. A boom would hurt them. Nothing could more quickly check a wave of prosperity than the inability of our railroads to handle the traffic which good times would create."

Mr. Lee said the greatest obstacle in the way of bringing about a readjustment of wages not only in the railroads, but elsewhere was excessively high rents and unreasonable prices of commodities, and the price still going on," he declared, "ought to be stopped at once by the united force of public opinion."

Proposed Legislation Would Lead to Complete Failure of Transportation Law, He Declares

WASHINGTON, Dec. 12.—Daniel Willard, president of the Baltimore & Ohio railroad, and A. P. Thon, counsel for the National Association of Railway Executives, appeared today before the Senate Interstate Commerce committee in opposition to pending legislation designed to repeal provisions of the transportation act which are said to curtail rate making authority of state commissions.

The proposed legislation, Mr. Willard said, would lead to "complete failure of the transportation act," which he commended as "important and constructive legislation."

The pending bills, he said, would prevent the railroad from securing sufficient funds to provide facilities of transportation demanded by the pub-

"The result would be that the government would be forced to take over the railroads," said Mr. Willard "Congress, by passing the transportation act, made possible the future success of private ownership"

The so-called six per cent guarantee of the transportation act was not unreasonable, Mr Willard declared, inasmuch as the railroads were forced to pay seven per cent on borrowed money from private sources and six on government loans.

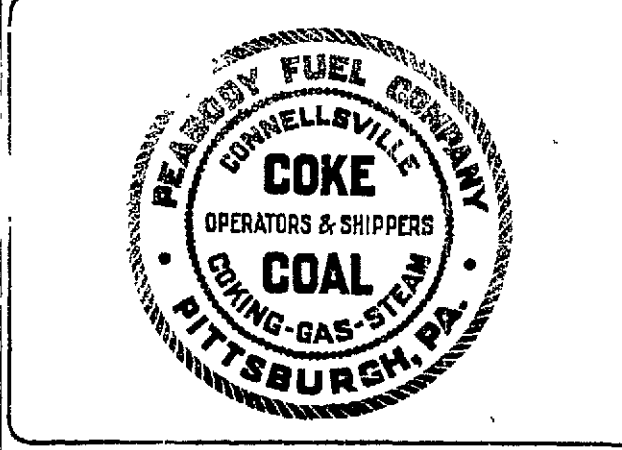
HARRISBURG, Dec. 12.—Ten of the 15 persons killed at grade crossings of railroads of Pennsylvania during October were in automobiles, as were 36 of the 72 injured in the same kind of accidents that month, according to figures issued by the bureau of accidents of the Public Service Commission. The bureau has been analyzing grade crossing accidents and found that automobiles were involved in 54 of the October collisions at such places.

During October of 1926 42 automobiles were struck at grade crossings, causing seven deaths and injuries to 30 persons

Dunbar Vacation Begins Dec. 16
The Christmas vacation in the Dunbar borough schools will begin on December 16, it has been announced by Principal S. H. Jones. School will be resumed on Monday, January 2.

**With Their Owners, Address and Ovens in Blast Corrected to
Saturday, December 10, 1921.**

Ovens	In Works	Name of Operators.	Address
MERCHANT OVENS			
40	...	Adah	Weston & Fayette Coke Co.
238	...	Allison No. 1	W. J. Ruher, Inc.
100	...	Allison No. 2	W. J. Ruher, Inc.
142	...	American 1	American Coke Corporation
210	140	American 2	American Coke Corporation
230	...	Arto W. & Foster C. C.	Pittsburg
20	...	Browning	Browning Coke Co.
50	...	Brownsville	Brownsville Coke Co.
50	...	Century	Century Coke Co.
30	...	Champion	Champion & Coke Co.
237	...	Champion	Champion Gas Coal Co.
128	114	Crystal	Hecla Coal & Coke Co.
256	...	Denbo	Reliance Coal & Coke Co.
140	83	Dorland 1	Consolidated Coke Co.
200	...	Dorland No. 2	Consolidated Coke Co.
100	...	Edna	Wallersburg Coke Co.
30	...	Elevator	Edna Coal & Coke Co.
32	...	Flax	Jas Byrne & Co.
119	119	Garwood	Acme-C'Brien Coke Co.
58	...	Genuine	Genuine & Villa Coke Co.
30	...	Griffin No. 1	Hecla Coal & Coke Co.
175	50	Griffin No. 2	Hecla Coal & Coke Co.
213	210	Herbert	Chester Central Coke Co.
135	...	Hills	Consolidated Coal & C
30	...	Hilltop	B Connellsville Coke Co.
181	...	Hoover	James H. Hoover
30	...	Hope	Hope Coke Co.
100	...	Horland	Hecla Coal & Coke Co.
259	...	Isabella	Hecla Coal & Coke Co.
24	24	Junior	Jun or Cent & Coke Co.
149	...	Katherine	Union Connellsville Coke Co.
30	...	Lea	Lea Coke Co.
30	...	Leon	Franklin Coke Co.
24	...	Liberty	Old Connellsville Coke Co.
40	200	Lindco	Wm. Lindco & Co.
40	...	Lynn Gem	The Bixler Coal & Coke Co.
250	...	Low Price	Cville Central Coke Co.
81	...	Luxerne	Luxerne Coal & Coke Co.
30	65	Martin	H. H. Martin
100	...	Mc Hope	Snodden Loko Co.
100	...	Old Home	W. J. Marshall
210	115	Puritan 1 & 2	Puritan Coke Co.
70	...	Puritan No. 1	Puritan Coke Co.
101	...	Puritan	Poland Coal Co.
70	...	Rich Hill	Rich Hill Coal & Coke Co.
275	...	Royal	W. J. Ruher, Inc.
45	...	Russell	Russell Coal & Coke Co.
30	...	Sackett	H. R. Sackett, Coal & C
30	...	Schultz	H. R. Sackett, Coal & C
378	220	Seawright	Taylor Coal & Coke Co.
210	60	Shamrock	Patetta Coke Co.
200	...	Shelton	Shelton Coal & Coke Co.
50	...	Summit 3	McClellandtown & C Co.
400	60	Thompson 2	Thompson Cville Coke Co.
30	308	Tower Hill 1	Eastern Coke Co.
30	...	Tower Hill 2	Hecla & Villa Coke Co.
60	...	Virgie	Byrne Coal & Coke Co.
60	134	Washington 1	Washington Coal & Coke Co.
560	70	Washington 2	Washington Coal & Coke Co.
46	...	Yukon	Whyril Coke Co.
FURNACE OVENS			
10,122	2,074
400	400	Alcila	Pittsburg Steel Co.
100	...	Bridgport	H. C. Frick Coke Co.
470	...	Brier Hill	Brier Hill Coke Co.
100	...	Buckton	H. C. Frick Coke Co.
529	124	Connell No. 1	H. C. Frick Coke Co.
134	...	Connell No. 2	H. C. Frick Coke Co.
890	...	Connell No. 4	H. C. Frick Coke Co.
100	...	Dennison	H. C. Frick Coke Co.
500	...	Edenborn	H. C. Frick Coke Co.
200	...	Frankank	Struthers Coal & Coke Co.
202	123	Genava	McKeeffey Coal Co.
209	...	Labella	Labella Coke Co.
462	...	Lambert	H. C. Frick Coke Co.
100	...	Lane	H. C. Frick Coke Co.
244	...	Martin	Ipsburgh Iron & Steel Co.
30	...	Newcomer	H. C. Frick Coke Co.
30	278	Orient	American Coke Corporation
400	...	Revere	H. C. Frick Coke Co.
350	...	Ronco	H. C. Frick Coke Co.
400	320	Thompson 1	Redstone Coal & Coke Co.
5,535	1,234



CIVIL and MINING ENGINEER
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Specialties—Construction of Coal and Coke Plants. Examination and reports on coal properties. Valuations, superintendence, plans, estimates. Mine and property surveys.

Engineer for 40 independent companies in Pennsylvania and West Virginia. Continuous blue print machine used in electric printing department.

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WASHINGTON, Pa., Dec. 14.—Nellie
one-half of all the radium produced
the United States in 1920 was turn-
out in Washington county.
Industrial statistics of the county,
published by the U. S. Geological Survey,
show that the county has produced
more than 100 tons of radium in 1920.
The radium is produced at the
Washington county radium plant,
located near the town of Washington,
Pa., and is used in the manufacture
of radium salts for medicinal purposes.
The radium plant is owned and
operated by the U. S. Geological Survey,
and is the only one of its kind in the
United States.

Persons living in Illinois, a out miles south of the city of Springfield, undoubtedly realize that they retain an important industrial sector of the United States but, probably have not noted that these plants are

The entire production of the United States as shown by government figures, he said, amounted to about 10 programs. The Washington county production, on a valuation of \$120,000 a year, amounted in value to \$2,184,000. Products of a total value of \$234,890 were turned out by the 408 inhabitants of the county last year.

The 1919 production was \$766,890 and that of 1918 \$178,580 200 new industries gave employment to 327 persons. The leading industries in the value of products were the retail lines with a total production of \$6,718,800 and the bituminous coal mining industry, \$82,490 800.

Injunction Hearing Dec. 21.
CHICAGO Dec. 10.—Judge K. M. Ladd today set December 21 for arguments on the Pennsylvania railroad's petition to restrain the Railroad Labor Board from issuing an order declaring the railroad to be in violation of the transportation act.

Prompt Attention Given to All Mine Repair Work.

HENRY OLIVER, President.	JOHN JENKINS, Secretary.
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By-Product Coking Coal

MONTHLY COKE CAPACITY 70,000 TONS

GENERAL OFFICES:
South 10th and Muriel Streets, Pittsburg, Pa.

COKE

General Offices
WADE BUILDING
CLEVELAND, OHIO

Branch Offices
PITTSBURGH, PA.
UNIONTOWN, PA.

High Grade Low Sulphur Connellsville Furnace and Foundry Coke and By-Product Coal

Capacity—1,000 Tons Coke and 800 Tons Coal Daily

All Railroad Connections.

UNIONTOWN. PA.

Battlefield
Memorial Site

<p>out as I must be traveled by all units on the opposite side of the river.</p> <p>The first of the trucks was caught when it was being driven by the Bureau of mines deputies at the other side.</p>	<p>lean the lead and mine mines in the (Missouri) new states and the many miscellaneous mineral resources of the Appalachian mountain section of the country.</p>	<p>business which the two states are apprehensive would be interfered with was not interstate until after it crossed the state line and was subject while within the state to regulation by the state.</p>
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Argument Closed **Battlefield**
In Pennsylvania **Memorial Site**
W. Va. Gas Suit **Is Purchased**

[illegible]

